



### **Nuclear Safety Enforcement Trends and Observations**

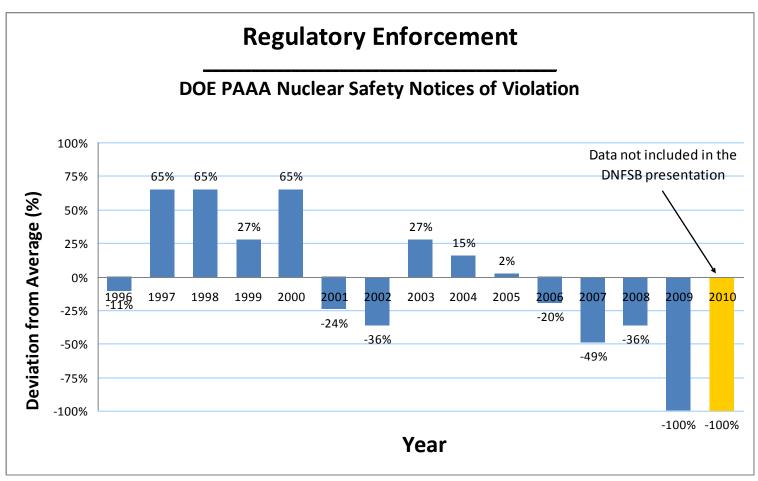
Richard Day
Office of Price-Anderson Enforcement
Office of Enforcement

April 6, 2011



#### **Statement of Concern**







#### Statement of Concern (cont'd)

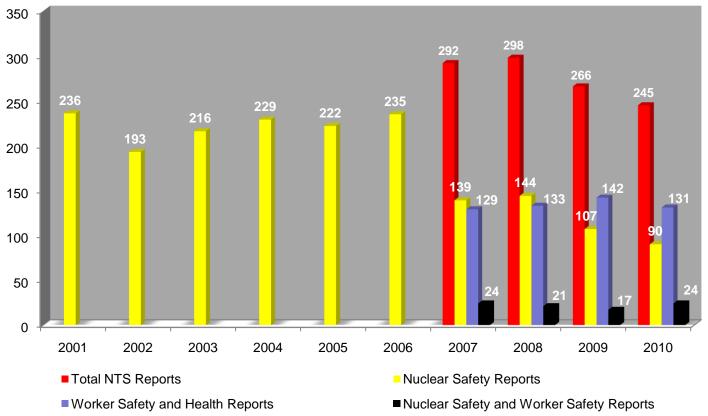


- Reduction in Nuclear Safety NTS Reporting
- Reduction in the issuance of NOVs
- Insufficient level of contractor identification of noncompliances



#### **NTS** Reporting History







# Factors Which May be Influencing Nuclear Safety NTS Reporting

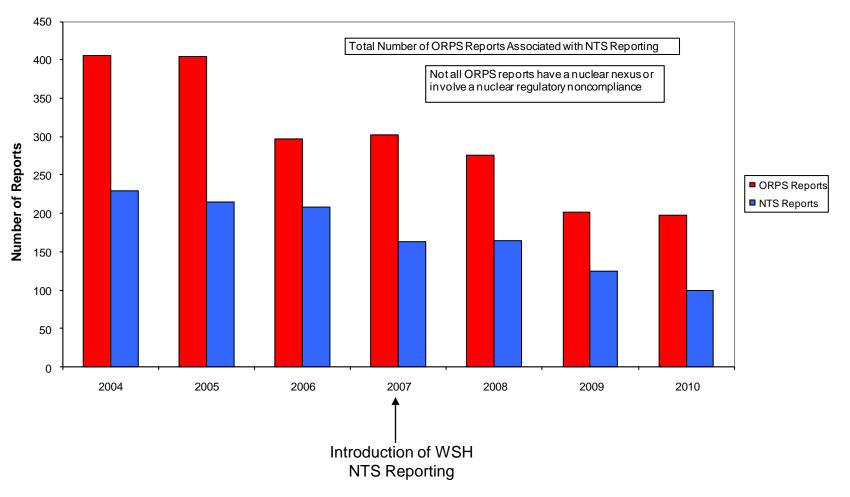


- ORPS reporting
- Reduction in nuclear facility footprint
- Improved nuclear safety performance
- Addition of WSH and Security Enforcement
- Increased reluctance to report
- Others



# Number of Nuclear Safety ORPS and NTS Reports



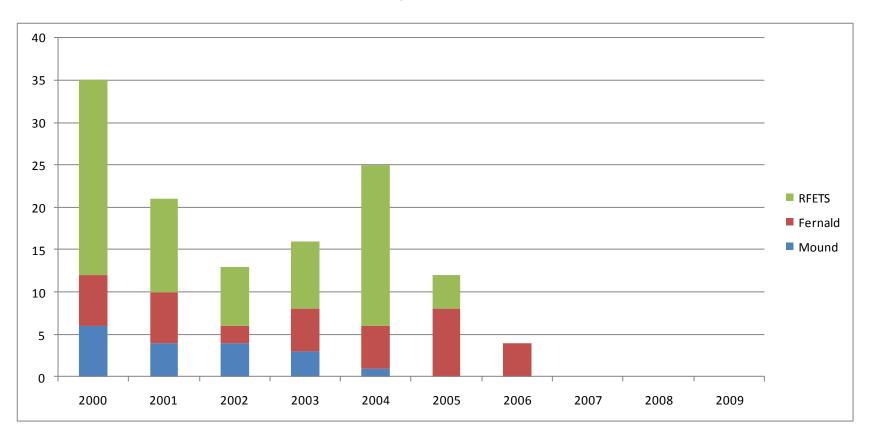




#### **Number of NTS Reports**



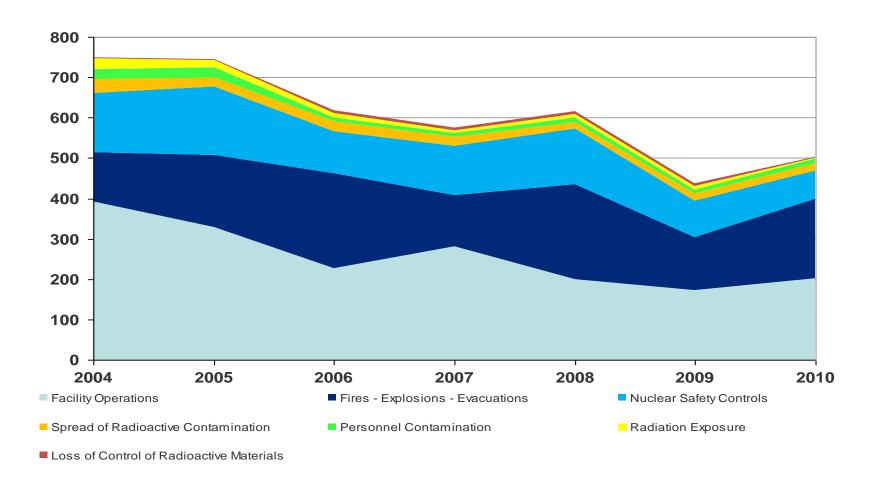
(Nuclear Safety – Mound, Fernald, and Rocky Flats)





# DOE Nuclear Safety Index 2004 - 2010

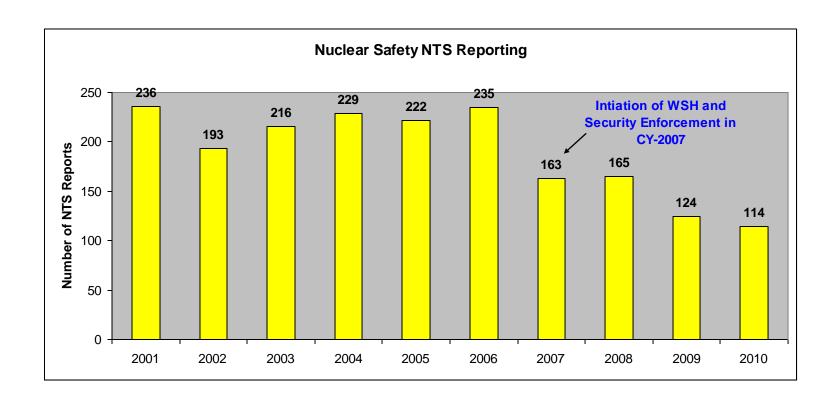






# Potential Influence of WSH and Security Enforcement

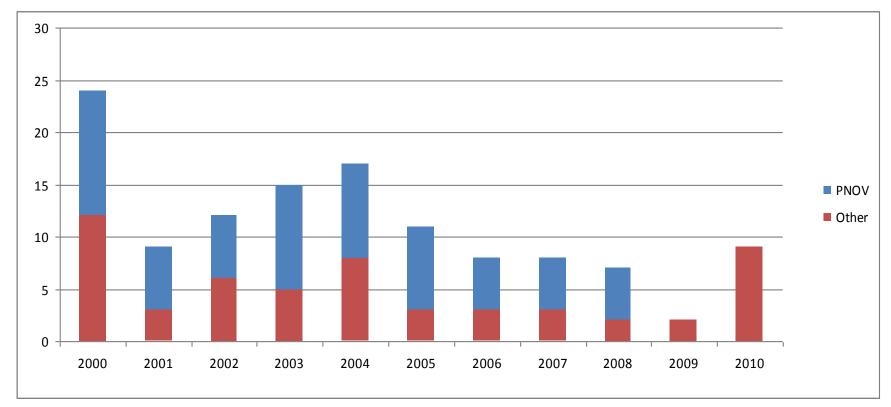






### **Enforcement Activity** (Nuclear Safety)



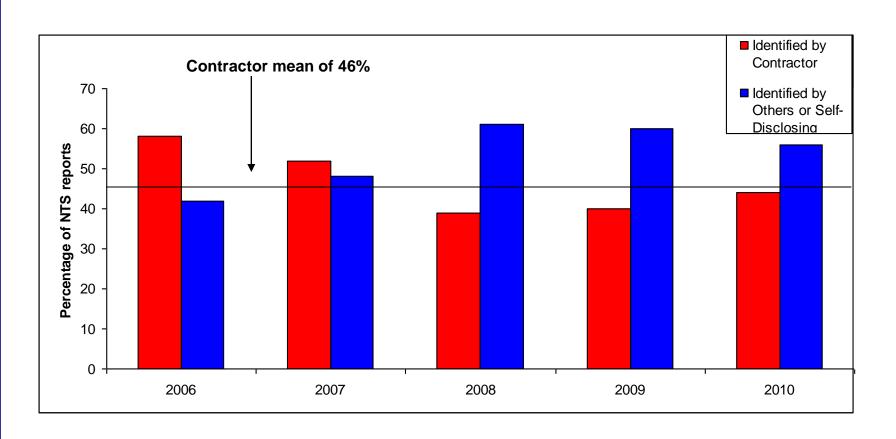


Actively working 6 cases (4/6/2011)



#### Noncompliance Mode of Identification







#### Conclusion



- The reduction in nuclear safety NTS reporting remains a concern
- The Office of Enforcement believes significant nuclear safety issues are being surfaced
- Significant nuclear safety issues are being pursued consistent with prior enforcement history
- Enforcement outcomes have shifted with an increased use of consent orders
- All enforcement tools have been, and remain, viable to include NOVs



#### **DNFSB Observation**



"This recent drop [issuance of nuclear safety NOVs] sends a strong message to the contractors that DOE is either reducing the importance of nuclear safety or is satisfied with the current level of implementation"